

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 1 | 10/534,408 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 11:16 |
| S2 | 8 | 10/357461 10/364376 10/770574 10/514464 11/547330 11/639309 10/548660 10/357461 10/364376 10/514464 11/050000 10/770574 10/513128 | US-PGPUB; USPAT | OR | ON | 2008/10/08 13:24 |
| S3 | 1 | 10/514464 11/547330 | US-PGPUB; USPAT | OR | ON | 2008/10/08 13:40 |
| S4 | 12 | (fuji or fujifilm).as. (optical adj preform) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 13:43 |
| S5 | 11 | S4 not S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 13:43 |
| S6 | 1 | ("6236797").PN. | USPAT | OR | OFF | 2008/10/08 13:45 |
| S7 | 2 | "wo 9857204".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:11 |
| S8 | 2 | ("6086999").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 14:12 |
| S9 | 1096 | (264/1.24 or 264/2.7).csls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:40 |

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| S10 | 295 | 264/171.12.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:40 |
| S11 | 3 | S9 S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:41 |
| S12 | 251 | 264/231.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:42 |
| S13 | 10 | S12 optical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:42 |
| S14 | 2043 | (264/1.24 or 264/1.7 or 264/2.7). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:46 |
| S15 | 3 | S10 S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:47 |
| S16 | 3186 | 264/255.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:48 |
| S17 | 44 | S14 S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:48 |
| S18 | 612 | S14 fiber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:51 |

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| S19 | 403 | S14 extru\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:52 |
| S20 | 483 | S14 (stretch\$3 or tension\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:54 |
| S21 | 92 | S18 S19 S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 14:55 |
| S22 | 344 | S14 (roughness or finish) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:03 |
| S23 | 196 | S14 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:03 |
| S24 | 19 | S18 S19 S20 S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:04 |
| S25 | 378 | S14 fiber.bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:06 |
| S26 | 47 | roughness S14 fiber.bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:06 |
| S27 | 407 | S14 (optical adj fiber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:14 |

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| S28 | 30 | S27 \$4vinylidene adj fluoride | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:15 |
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5165002-\$ or US-5122580-\$ or
US-5122314-\$ or US-5121462-\$
or US-5111526-\$ or US-5084221-
\$ or US-5049225-\$ or US-
5049175-\$ or US-5046800-\$ or
US-5039456-\$ or US-4979799-\$
or US-4971733-\$).did. or (US-
4961617-\$ or US-4929169-\$ or
US-4925599-\$ or US-4895585-\$
or US-4886538-\$ or US-4875917-
\$ or US-4867919-\$ or US-
4840653-\$ or US-4814116-\$ or
US-4789214-\$ or US-4784679-\$
or US-4758064-\$ or US-4718928-

\$ or US-4708833-\$ or US-4680449-\$ or US-4668445-\$ or US-4645523-\$ or US-4643752-\$ or US-4582655-\$ or US-4574063-\$ or US-4568146-\$ or US-4528148-\$ or US-4526732-\$ or US-4521351-\$ or US-4510005-\$ or US-4466697-\$ or US-4443239-\$).did. or (US-4414165-\$ or US-4410561-\$ or US-4401694-\$ or US-4381269-\$ or US-4349497-\$ or US-4345930-\$ or US-4310339-\$ or US-4271104-\$ or US-4161500-\$ or US-4123483-\$ or US-4098926-\$ or US-4069280-\$ or US-4028081-\$ or US-4026972-\$ or US-3955015-\$ or US-3728422-\$ or US-3641332-\$ or US-3626040-\$ or US-3472921-\$). did. or (US-3504060-\$ or US-3498864-\$ or US-3472921-\$ or US-3448180-\$ or US-3255280-\$). did. or (EP-767260-\$ or EP-488390-\$ or EP-472384-\$ or EP-323353-\$ or EP-190656-\$ or DE-4412396-\$ or DE-4038964-\$ or DE-3132010-\$).did. or (JP-63303304-\$ or JP-62265605-\$ or JP-62136347-\$ or JP-61267006-\$ or JP-61256936-\$ or JP-611123505-\$ or JP-61051105-\$ or JP-61042605-\$ or JP-60211707-\$ or JP-60169806-\$ or JP-60119510-\$ or JP-60119509-\$ or JP-60118807-\$ or JP-60076702-\$ or JP-60069610-\$ or JP-60068301-\$ or JP-59167234-\$ or JP-59167233-\$ or JP-59088714-\$ or JP-59087405-\$ or JP-59084203-\$ or JP-59074502-\$ or JP-59045419-\$ or JP-58193502-\$ or JP-58190842-\$ or JP-58159506-\$).did. or (JP-58154803-\$ or JP-58149003-\$ or JP-58135142-\$ or JP-58132534-\$ or JP-58118603-\$ or JP-58088701-\$ or JP-58034404-\$ or JP-58019507-\$ or JP-58018609-\$ or JP-57122402-\$ or JP-57102604-\$ or JP-57088405-\$ or JP-54018758-\$ or JP-54018757-\$ or JP-53089751-\$ or JP-53066243-\$ or JP-06230233-\$ or JP-06201928-\$ or JP-06201924-\$ or JP-06130234-\$ or JP-06118236-\$ or JP-06109640-\$ or JP-06067032-\$ or JP-06003534-\$ or JP-05134118-\$ or JP-05027126-\$ or JP-05011127-\$).did. or (JP-05011119-\$ or JP-04358104-\$ or JP-04358103-\$ or JP-04328503-\$ or JP-04289802-\$

| | | | | | | |
|-----|------|---|---|-----|-----|---------------------|
| | | or JP-04245204-\$ or JP-04243203-\$ or JP-04243202-\$ or JP-04191707-\$ or JP-04188514-\$ or JP-04179904-\$ or JP-04153606-\$ or JP-04153605-\$ or JP-04143706-\$ or JP-04139406-\$ or JP-04134479-\$ or JP-04124603-\$ or JP-04124602-\$ or JP-04031803-\$ or JP-01219802-\$ or JP-01173834-\$) did. | | | | |
| S31 | 30 | S30 \$4vinylidene adj fluoride | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:18 |
| S32 | 2043 | (264/1.24 or 264/1.7 or 264/2.7). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:24 |
| S33 | 141 | S30 (\$5acrylate or \$5acrylate or \$5acrylic or \$5acrylic) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:27 |
| S34 | 106 | S30 (methacrylic or methacrylate) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:28 |
| S35 | 407 | S30 (optical adj fiber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:28 |
| S36 | 105 | S33 S34 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:28 |
| S37 | 48 | S30 (methacrylic or methacrylate) same core | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:30 |
| S38 | 20 | S31 S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 15:30 |
| S39 | 53 | S30 stretch\$3 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:32 |
| S40 | 6 | S38 S39 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:33 |
| S41 | 1 | ("3930103").PN | USPAT | OR | OFF | 2008/10/08 15:36 |
| S42 | 45 | ("2479935" "3556635" "3647612" "3681189" "3691001" "3742107").PN OR ("3930103").URPN | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 15:46 |
| S43 | 2 | ("3993834" "4505543").PN | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 16:03 |

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|-----|-------|---|---------------------------|-----|----|---------------------|
| S44 | 1501 | (optical adj fiber) stretch\$3 | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:13 |
| S45 | 9 | (optical adj fiber) (pmma or methylacrylate) stretch\$3 | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:13 |
| S46 | 12 | (optical adj fiber) stretch\$3 factor | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:17 |
| S47 | 252 | (optical adj fiber) stretch\$3 times | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:18 |
| S48 | 123 | (optical adj fiber) (stretch\$3 with times) | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:19 |
| S49 | 57 | (optical adj fiber) (stretch\$3 near3 times) | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:19 |
| S50 | 47 | (optical adj fiber) stretch\$3 times! | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:19 |
| S51 | 41 | (optical adj fiber) (stretch\$3 same times!) | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:20 |
| S52 | 51453 | (optical adj fiber) (draw or drawn or drawing!) | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:47 |
| S53 | 105 | (optical adj fiber) (draw or drawn or drawing!) with (factor or times!) | EPO; JPO; DERWENT | AND | ON | 2008/10/08 16:48 |
| S54 | 231 | 264/2.7.ccls. (drawn or draw! or drawing!) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 16:53 |
| S55 | 21 | 264/2.7.ccls. (drawn or draw! or drawing!) with (times! or ratio) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 16:53 |
| S56 | 4 | 264/2.7.ccls. (optical adj fiber) (drawn or draw! or drawing!) with (times! or ratio) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 16:56 |
| S57 | 8 | 264/2.7.ccls. (optical adj fiber) stretch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 16:57 |
| S58 | 68 | 264/2.7.ccls. fiber (drawn or draw! or drawing!) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 17:01 |
| S59 | 37 | 264/2.7.ccls. (optical adj fiber) (drawn or draw! or drawing!) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 17:01 |
| S60 | 28 | 264/2.7.ccls. (optical adj fiber) ratio | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 17:03 |
| S61 | 60 | 264/2.7.ccls. (optical adj fiber) | US-PGPUB; USPAT; USOOR | AND | ON | 2008/10/08 17:04 |
| S62 | 60 | (US-20060261502-\$ or US- 20060121226-\$ or US- 20060012849-\$ or US- 20050285285-\$ or US- 20050194704-\$ or US- 20050062180-\$ or US- 20020041044-\$).did. or (US- 7413689-\$ or US-7341681-\$ or US-7220371-\$ or US-7170685-\$ or US-7110193-\$ or US-6947226- -\$ or US-6827884-\$ or US- 6706221-\$ or US-6620350-\$ or US-6602448-\$ or US-6583390-\$ or US-6565775-\$ or US-6495803- | US-PGPUB; USPAT | AND | ON | 2008/10/08 17:04 |

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|-----|-----|---|----------------------------|-----|----|---------------------|
| | | \$ or US-6413450-\$ or US-6379777-\$ or US-6254808-\$ or US-6096229-\$ or US-6039553-\$ or US-6027672-\$ or US-5938986-\$ or US-5935491-\$ or US-5916495-\$ or US-5891570-\$ or US-5770132-\$ or US-5647884-\$ or US-5587116-\$).did. or (US-5536455-\$ or US-5505804-\$ or US-5389312-\$ or US-5372757-\$ or US-5346655-\$ or US-5332535-\$ or US-5312570-\$ or US-5312569-\$ or US-5230840-\$ or US-5225935-\$ or US-5111526-\$ or US-5046800-\$ or US-5039456-\$ or US-4971733-\$ or US-4929169-\$ or US-4925599-\$ or US-4895585-\$ or US-4886538-\$ or US-4718928-\$ or US-4680449-\$ or US-4582655-\$ or US-4528148-\$ or US-4526732-\$ or US-4510005-\$ or US-4345930-\$ or US-4310339-\$ or US-4161500-\$).did. | | | | |
| S63 | 28 | S62 ratio | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:39 |
| S64 | 241 | 264/173.15.ccls. | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:41 |
| S65 | 96 | S64 optical | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:42 |
| S66 | 0 | S64 (optical adj fiber) | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:43 |
| S67 | 0 | S64 (fiber adj optic) | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:45 |
| S68 | 186 | 264/2.4.ccls. | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:46 |
| S69 | 13 | S68 stretch\$3 | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:46 |
| S70 | 443 | (optical adj fiber) stretch\$3.ab. | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:53 |
| S71 | 11 | (optical adj fiber) stretch\$3.ab. \$4vinylidene | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:54 |
| S72 | 8 | 10/357461 10/364376 10/770574 10/514464 11/547330 11/639309 10/548660 10/357461 10/364376 10/514464 11/050000 10/770574 10/513128 | US-PGPUB; USPAT | OR | ON | 2008/10/08 17:57 |
| S73 | 5 | S72 stretch\$3 | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 17:57 |
| S74 | 183 | S64 ratio | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 18:00 |
| S75 | 78 | S64 \$4vinylidene | US-PGPUB; USPAT; USOOCR | AND | ON | 2008/10/08 18:01 |

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|-----|----|---|---------------------------|-----|----|---------------------|
| S76 | 78 | (US-20080138598-\$ or US-20070090557-\$ or US-20050156359-\$ or US-20050118374-\$ or US-20050058821-\$ or US-20050014011-\$ or US-20040173944-\$ or US-20040164444-\$ or US-20030059593-\$ or US-20030008152-\$ or US-20030008084-\$ or US-20020187326-\$ or US-20020164470-\$ or US-20020160169-\$ or US-20020160167-\$ or US-20020155308-\$ or US-20020155267-\$ or US-20020122932-\$ or US-20020102399-\$ or US-20020015835-\$).did. or (US-7264884-\$ or US-7179521-\$ or US-7128861-\$ or US-6969556-\$ or US-6946192-\$ or US-6890884-\$ or US-6824878-\$ or US-6814913-\$ or US-6797458-\$ or US-6787217-\$ or US-6767492-\$ or US-6737226-\$ or US-6727052-\$ or US-6673425-\$ or US-6670110-\$ or US-6585920-\$ or US-6562443-\$ or US-6528155-\$ or US-6500533-\$ or US-6495266-\$ or US-6482532-\$ or US-6461555-\$ or US-6355336-\$ or US-6316067-\$ or US-6312825-\$ or US-6299984-\$).did. or (US-6268026-\$ or US-6156252-\$ or US-5965247-\$ or US-5945221-\$ or US-5795528-\$ or US-5759648-\$ or US-5759467-\$ or US-5700412-\$ or US-5688456-\$ or US-5645788-\$ or US-5591390-\$ or US-5560885-\$ or US-5336457-\$ or US-5324467-\$ or US-5248470-\$ or US-5209884-\$ or US-5147594-\$ or US-5106545-\$ or US-5094799-\$ or US-5085821-\$ or US-4937021-\$ or US-4921764-\$ or US-4894107-\$ or US-4853265-\$ or US-4699846-\$ or US-4629650-\$ or US-RE31856-\$).did. or (US-4391767-\$ or US-4140740-\$ or US-4039364-\$ or US-3882259-\$).did. or (US-3647612-\$). | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:01 |
| S77 | 75 | S76 (times! or ratio) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:01 |
| S78 | 55 | S76 (stretch\$3 or draw\$3) with (times! or ratio) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:02 |

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|-----|------|---|---|-----|-----|---------------------|
| S79 | 1466 | ((stretch\$3 or draw\$3) with ratio).ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:07 |
| S80 | 488 | ((stretch\$3 or draw\$3) with ratio).ab. "264".das. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:07 |
| S81 | 57 | ((stretch\$3 or draw\$3) with ratio).ab. (optical adj fiber) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:07 |
| S82 | 11 | (stretch\$3 with ratio).ab. (optical adj fiber) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:08 |
| S83 | 1 | ("3930103").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 18:12 |
| S84 | 1 | ("6086999").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 18:15 |
| S85 | 9 | (US-3955015-\$ or US-5707564-\$ or US-5759467-\$ or US-4046537-\$ or US-6086999-\$ or US-3930103-\$).did. or (JP-61289310-\$ or JP-04204507-\$).did. or (JP-60237404-\$).did. | USPAT; JPO; DERWENT | AND | ON | 2008/10/08 18:25 |
| S86 | 1 | S85 roughness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/08 18:25 |
| S87 | 47 | S30 roughness | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:27 |
| S88 | 0 | ("((opticaladjfiber)or (opticaladjwaveguide))and (meanadj2roughness)").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 18:36 |
| S89 | 384 | (optical adj (waveguide or fiber)) (mean with roughness) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:37 |
| S90 | 131 | (optical adj (waveguide or fiber)) (mean with roughness) with ".mu. m" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:37 |
| S91 | 44 | (optical adj (waveguide or fiber)) (mean adj roughness) with ".mu. m" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:38 |
| S92 | 201 | (US-20080241733-\$ or US-20080232753-\$ or US-20080224358-\$ or US-20080205464-\$ or US-20080204708-\$ or US-20080187678-\$ or US-20080166095-\$ or US-20080153125-\$ or US-20080149566-\$ or US-20080138023-\$ or US-20080137062-\$ or US-20080128728-\$ or US-20080128727-\$ or US-20080123106-\$ or US-20080118199-\$ or US-20080070387-\$ or US-20080066497-\$ or US- | US-PGPUB | AND | ON | 2008/10/08 18:39 |

20080057438-\$ or US
20080019147-\$ or US
20080013903-\$ or US
20070295981-\$ or US
20070285000-\$ or US
20070284567-\$ or US
20070269901-\$ or US
20070263971-\$ or US
20070262296-\$).did. or (US-
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20060191294-\$ or US
20060188206-\$ or US
20060178457-\$ or US
20060176522-\$ or US
20060141267-\$ or US
20060141168-\$ or US
20060141142-\$ or US
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20060137401-\$ or US
20060134347-\$ or US
20060121226-\$ or US
20060110101-\$ or US
20060098928-\$ or US

20060093786-\$ or US
20060091571-\$ or US
20060086948-\$).did. or (US-
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20050019504-\$ or US-
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20050017383-\$ or US-
20050014292-\$ or US-
20050009246-\$ or US-
20050008674-\$ or US-
20050007670-\$ or US-
20050005706-\$ or US-
20040259328-\$ or US-
20040252932-\$).did. or (US-
20040245660-\$ or US-
20040241751-\$ or US-
20040218654-\$ or US-

20040212030-\$ or US
20040209355-\$ or US
20040197595-\$ or US
20040191942-\$ or US
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20040146264-\$ or US
20040131403-\$ or US
20040121605-\$ or US
20040121598-\$ or US
20040109659-\$ or US
20040105163-\$ or US
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20040081416-\$ or US
20040081031-\$ or US
20040077115-\$ or US
20040071424-\$ or US
20040058476-\$ or US
20040057689-\$ or US
20040057683-\$ or US
20040046874-\$ or US
20040037530-\$ or US
20040037497-\$ or US
20040033007-\$).did. or (US-
20040026803-\$ or US
20040022499-\$ or US
20040021237-\$ or US
20040005132-\$ or US
20030232200-\$ or US
20030228415-\$ or US
20030198455-\$ or US
20030171078-\$ or US
20030170906-\$ or US
20030165775-\$ or US
20030152769-\$ or US
20030148295-\$ or US
20030139279-\$ or US
20030133478-\$ or US
20030129423-\$ or US
20030117691-\$ or US
20030095753-\$ or US
20030087992-\$ or US
20030072009-\$ or US
20030068436-\$ or US
20030053008-\$ or US
20030048519-\$ or US
20030045100-\$ or US
20030044546-\$ or US
20030030053-\$ or US
20030024906-\$ or US
20030012961-\$).did. or (US-
20030012493-\$ or US
20030003599-\$ or US
20020164119-\$ or US
20020155217-\$ or US
20020154867-\$ or US
20020152690-\$ or US
20020146573-\$ or US
20020134671-\$ or US
20020134026-\$ or US

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|-----|-----|---|---------------------------|-----|-----|---------------------|
| | | 20020132272-\$ or US- 20020126265-\$ or US- 20020119579-\$ or US- 20020114756-\$).did. | | | | |
| S93 | 201 | S92 roughness | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:40 |
| S94 | 0 | S92 "roughness.ab" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:40 |
| S95 | 19 | S92 roughness.ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:40 |
| S96 | 21 | "4123483" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:41 |
| S97 | 1 | ("4123483").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 18:42 |
| S98 | 11 | (stretch\$3 with ratio).ab. (optical adj (fiber or waveguide)) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/08 18:57 |

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